

February 12, 2003

AN ORDINANCE

**03- 0 -0155**

BY: TRANSPORTATION COMMITTEE

AN ORDINANCE AUTHORIZING THE MAYOR OR HER DESIGNEE  
TO MAKE THE INTERSECTION OF COMMERCIAL AVENUE, N.W.  
AND OLDKNOW DRIVE AN ALL-WAY STOP.

WHEREAS, COMMERCIAL AVENUE, N.W. AND OLDKNOW DRIVE meets the  
warrants for installation of an ALL-WAY Stop.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF  
ATLANTA, as follows:

SECTION 1. That the intersection of COMMERCIAL AVENUE, N.W. AND  
OLDKNOW DRIVE be made an ALL-WAY STOP with STOP signs  
installed on all approaches to the intersection.

SECTION 2. That all ordinances and parts of ordinances in conflict herewith  
be and the same are hereby repealed.

TRANSMITTAL FORM FOR LEGISLATION

To: Greg Pridgeon, Office of the Mayor

From: Department of Public Works

Contact (Names): José Banda  
404-330-6501

Commissioner's Signature: \_\_\_\_\_

Manager's Signature: \_\_\_\_\_

Committee(s) of Purview: Transportation

Committee Deadline: 01/21/03

Committee Meeting Date(s): 02/12/03 & 02/26/03 City Council Meeting Date: 02/17/03

**CAPTION:** AN ORDINANCE AUTHORIZING THE MAYOR OR HER DESIGNEE TO MAKE THE INTERSECTION OF COMMERCIAL AVENUE, N.W. AND OLDKNOW DRIVE AN ALL-WAY STOP.

**BACKGROUND/PURPOSE/DISCUSSION:** Received request dated May 2, 2002 to install an All-Way Stop at Commercial Avenue, N.W. and Oldknow Drive (**COUNCIL DISTRICT 9**).

**FINANCIAL IMPACT (if any):** Cost of (2) STOP signs, (4) ALL-WAY signs, (2) STOP AHEAD signs and (4) poles = \$140.

Mayor's Staff Only

Received by Mayor's Office: \_\_\_\_\_

(Date)

Reviewed by: \_\_\_\_\_

(Initials)

(Date)

Submitted to Council: \_\_\_\_\_

(Date)

Action by Committee: Approved \_\_\_\_\_ Adversed \_\_\_\_\_ Held \_\_\_\_\_ Amended \_\_\_\_\_

Substitute \_\_\_\_\_ Referred \_\_\_\_\_ Other \_\_\_\_\_

CODE 0107A  
ZONE \_\_\_\_\_  
INT # \_\_\_\_\_

**REPORT OF TRAFFIC PROBLEM**  
Bureau of Traffic and Transportation  
Atlanta, Georgia

ROTP # 730  
SPECIAL? \_\_\_\_\_  
ORDINANCE YES  
for.

Phone \_\_\_\_\_ Office \_\_\_\_\_ Letter \_\_\_\_\_ FAX \_\_\_\_\_

**LOCATION**

Commercial Ave & Old Know Dr. N.W.

**REPORTED BY** Mrs. Durr

Organization \_\_\_\_\_

Address \_\_\_\_\_

Phone (404) 799-7301

**CONDITION REPORTED**

Date Reported 5/02/02

Mrs. Durr is requesting that this intersection be made "all-way stop". She stated that years ago, this intersection was an "all-way stop" controlled intersection.

Council District 9

That the intersection of Commercial Avenue, NW and Old Know Drive be made All-way stop.

**ACTION TAKEN**

Date Completed 1/15/03

Install All-Way Stop Signs the week of 1/27/03.

Sign #s 89-92 (03)

Carothers 5/8/02

# RESIDENTIAL ALL-WAY STOP WARRANT ANALYSIS

NUMBER OF CORRECTABLE ACCIDENTS:	0	INTERSECTION:	Major St.	Minor St.	Quad.
NUMBER OF APPROACHES	4	STREET CLASSIFICATION	Oldknow Dr	Commercial Ave	N.W.
ACTUAL SIGHT DISTANCE (SD), FEET	209	STREET DIRECTION	local	local	
POSTED SPEED LIMIT (SL), MPH	25	PERCENTAGE REQ.:	E-W	N-S	
REQUIRED SD BASED ON POSTED SL, MPH	250	Direction of the most severe SD on stop street is:	40%	N/A	

Time of Day	Oldknow Dr	Commercial Ave	S/B
	E/B	W/B	N/B
1:00	3	3	2
2:00	2	2	2
3:00	1	0	1
4:00	2	3	4
5:00	0	2	4
6:00	2	2	1
7:00	5	0	2
8:00	7	6	5
9:00	11	1	2
10:00	5	8	8
11:00	7	5	12
12:00	9	7	7
13:00	16	8	9
14:00	10	8	14
15:00	17	5	18
16:00	13	3	7
17:00	12	8	16
18:00	15	7	14
19:00	27	15	8
20:00	21	7	14
21:00	12	9	15
22:00	16	20	14
23:00	12	7	6
24:00	11	6	10
TOTAL	236	142	195

Traffic Volume, VPD (All Approaches)	Minor Street Volume, VPD
16	10
16	12
7	6
15	10
13	11
9	5
10	5
25	12
18	6
29	16
36	24
38	22
55	31
56	38
51	29
41	25
54	34
55	33
77	35
55	27
57	36
78	42
45	26
39	22
895	517

CRITERIA	POINTS
VOLUME (Req. minimum minor St. traffic vol. = 358 VPD)	4
CORRECTABLE ACCIDENTS	0
SIGHT DISTANCE	1
TOTAL POINTS	5

THIS INTERSECTION HAS MET RESIDENTIAL ALL-WAY STOP WARRANT

Study Date:	5/1/2002	Data Entered by:	cpc	Date:	1/15/2003
Reviewed by:	cpc	Date:	1/15/2003		
Recommended Action:	Install All-Way Stops the week of 1/27/03.				